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Sheet 1 of 1

<b>INFORMATION DISCLOSURE STATEMENT</b>	Case Name.	G.J. Foschini 13-7
	Serial No.	09/901866
	Applicant:	G.J. Foschini, et al.
	Filing Date:	July 10, 2001

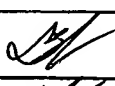
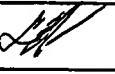
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**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

**FOREIGN PATENT DOCUMENTS**

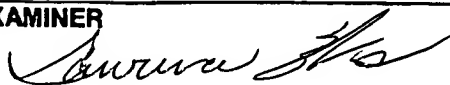
	Document Number	Date	Country	Class	Subclass	Translation
	AA EP0486729A	Nov. 16, 1990	EPC	H04L	2700	No
	AB EP 0817401A	Jan 7, 1998	EPC	H04B	7/02	No

**OTHER (including Author, Title, Date, Pertinent Pages, etc.)**

	AC	Wong, K-K et al: "Adaptive Spatial-Subcarrier Trellis Coded MQAM and Power Optimization For OFDM Transmission" VTC 2000-Spring. 2000 IEEE 51 <sup>st</sup> . Vehicular Technology Conference Proceed. Tokyo, Japan, May 15-18, 2000, Vol. 3 of 3. Conf. 51, pp. 2049-2053, May 15, 2000.
	AD	A. F. Naguib, et al, "Applications of Space-Time Block Codes And Interference Suppression For High Capacity And High Data Rate Wireless Systems", Signals, Systems & Computers, 1998. Conference Record of the Thirty-Second Asilomar Conference on Pacific Grove, Ca, USA, IEEE, ISBN: 0-7803-5148-7, pp. 1803-1810, Nov. 1, 1998.
	AE	X. Cai, et al., "Multicarrier CDMA Systems With Transmit Diversity" IEEE Vehicular Technology Conference, U.S. Vol. 6 of 6, Conf. 52, pp. 2817-2821, Sept. 24, 2000.
	AF	European Patent Application Search for EP 02 25 0566.3-1237 , The Hague, April 26, 2002.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 11/27/04
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<b>INFORMATION DISCLOSURE STATEMENT</b>	Case Name.	G.J. Foschini 13-7
	Serial No.	60/267956
	Applicant:	G.J. Foschini, et al.
	Filing Date:	February 9, 2001
	Group:	0000

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 09/901866  
 07/10/01

**U.S. PATENT DOCUMENTS**

*Examiner Initial		Document Number	Date	NAME	Class	Subclass	Filing Date
<i>[Signature]</i>	AA	6,097,771	08/01/00	G.J. Foschini	375	346	07/01/96
<i>[Signature]</i>	AB	6,058,105	05/02/00	B.M. Hochwald et al.	370	310	09/26/97
<i>[Signature]</i>	AC	6,108,386	08/22/00	B. Chen et al.	375	341	04/03/98
<i>[Signature]</i>	AD	6,161,210	12/12/00	B. Chen et al.	714	786	04/03/98
<i>[Signature]</i>	AE	6,105,158	08/15/00	B. Chen et al.	714	755	04/03/98

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation
	AG						
	AH						

**OTHER (including Author, Title, Date, Pertinent Pages, etc.)**

<i>[Signature]</i>	AI	G. J. Foschini et al., "On Limits Of Wireless Communications In A Fading Environment When Using Multiple Antennas", Wireless Personal Communications, Vol. 6, 1998, pp. 311-335.
<i>[Signature]</i>	AJ	A. J. Paulraj et al., "Space-Time Processing For Wireless Communications", IEEE Signal Processing Magazine, 1053-5888/97, pp. 49-83.
<i>[Signature]</i>	AK	U. Wachsmann et al., "Exploiting The Data-Rate Potential Of MIMO Channels: Multi-Stratum Space-Time Coding", VTC 2001, Athens Greece, May 7-10.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

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